



## **Memorandum**

**To:** Honorable Mayor Maso and Members of the Frisco City Council

**cc:** George Purefoy, City Manager  
Paul Knippel, P.E., Director of Engineering Services  
Elizabeth Metting, P.E., Assistant Director / City Engineer

**From:** Jason Brodigan, P.E., Senior Engineer

**Date:** August 18, 2009

**Subject:** Consider and act upon adoption of a Resolution authorizing the City Manager to execute Amendment Number 1 to the Professional Services Agreement by and between the City of Frisco and Dannenbaum Engineering Corporation, for Construction Phase Services relating to FM 2934 (Eldorado Parkway) Improvements from FM 423 to Dallas North Tollway (Engineering/JB).

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**Action Requested:** City Council consideration and approval of a Resolution authorizing the City Manager to execute Amendment Number 1 to the Professional Services Agreement by and between the City of Frisco and Dannenbaum Engineering Corporation (Dannenbaum) of Dallas Texas, in an amount not to exceed \$50,000, for Construction Phase Services relating to FM 2934 (Eldorado Parkway) Improvements from FM 423 to Dallas North Tollway.

**Background Information:** On July 2, 2002, Dannenbaum was awarded a Design Services Contract for the design of FM 2934 (Eldorado Parkway) from FM 423 to Dallas North Tollway. In an effort to provide a seamless transition between design and construction, City Council approved a Construction Phase Services contract with Dannenbaum at the November 6, 2007 council meeting. The services included providing design changes and surveying as required during construction as a result of the accelerated development along the corridor during design. The contract amount was \$117,226.40.

Amendment Number 1 is required to address additional changes to the construction plans including adding turn lanes for adjacent developments and modifying the traffic control plan. Right turn lanes are being added to the plans at Eldorado Market Place on the northwest corner of Eldorado Parkway and the Dallas North Tollway (DNT), at Parkway Towne Crossing on the southwest corner of Eldorado Parkway and the

DNT, and for Newman Village at Briar Ridge Road and Lenox Lane. In addition, left turn lanes are being added at Briar Ridge Road, Lenox Lane, and a mutual driveway entrance between Eldorado Market Place and Parkway Towne Crossing. The construction costs for these turn lanes are paid through escrow agreements between the City and the developer.

An alternate method of construction was determined that will allow the project to be completed early. The traffic control plans will be modified to show the change in phasing of the project. As a result of this change, the project is anticipated to be completed approximately 10 months earlier than the originally anticipated completion date of September 2010. Amendment Number 1 increases the contract by an amount not to exceed \$50,000 for a contract total of \$167,226.40.

**Alternatives:** City Council could consider the following alternatives:

- Approval of the Resolution;
- Input towards the discussion as desired;
- Deny approval of the Resolution and send back to staff with direction.

**Financial Considerations:** The initial Professional Services Agreement with Dannenbaum Engineering Corporation totaled \$117,226.40. An additional \$50,000 is needed to complete the additional design work for the project, Staff recommends that funding for the Project come from the 2007 General Obligation Bonds.

**Legal Review:** The Resolution and the Professional Services Agreement have been reviewed and approved by the City Attorney's Office as to form and legality.

**Supporting Documents:** Supporting documents include the following items:

- Location Map;
- Copy of Amendment Number 1;
- Copy of Resolution.

**Staff Recommendation:** Staff recommends approval of a Resolution authorizing the City Manager to execute Amendment Number 1 to the Professional Services Agreement by and between the City of Frisco and Dannenbaum Engineering Corporation of Dallas, Texas, in the amount of \$50,000, for Construction Phase Services relating to FM 2934 (Eldorado Parkway) Improvements from FM 423 to Dallas North Tollway. Staff will be present at the meeting to address the City Council's questions relating to this agenda item.